

ABSTRACT

A rectifier protection arrangement of a vehicle rotary electric machine is disposed where conductive liquid may be splashed on thereon. The arrangement includes a positive conductor member that is connected to a positive terminal of a battery and has a higher normal electrode potential than hydrogen and an insulation member disposed in contact with a ground potential conductor member to insulate the positive conductor member, a sacrificing metal member that has a lower normal electrode potential than the positive potential conductor member is disposed between the positive conductor member and the insulation member. The sacrificing metal member has a higher electric resistance than the positive potential conductor member if oxidized.